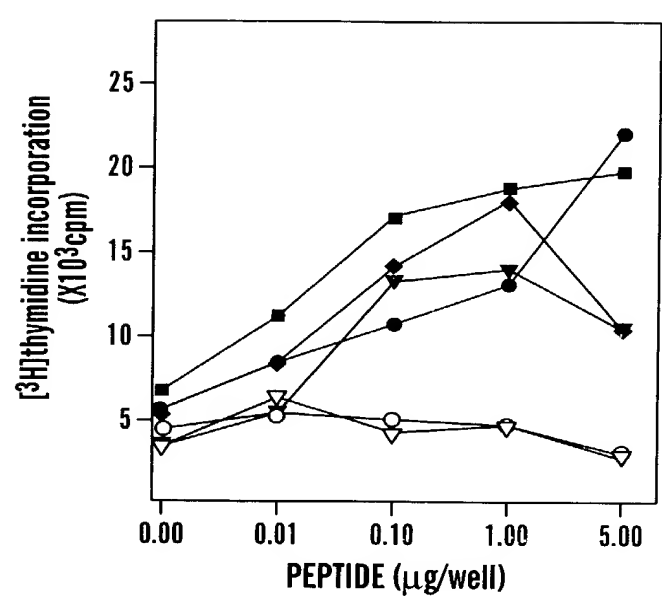
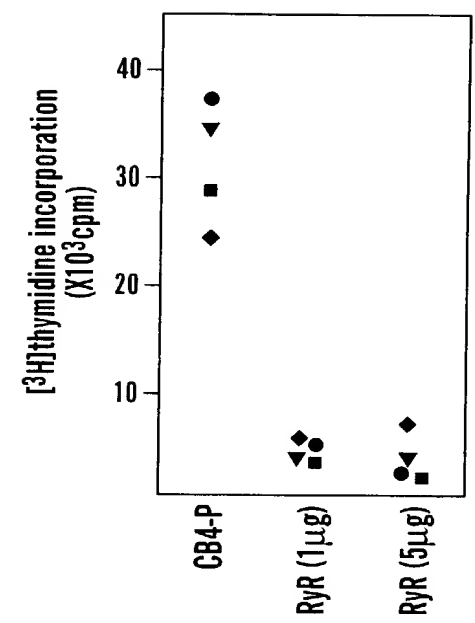


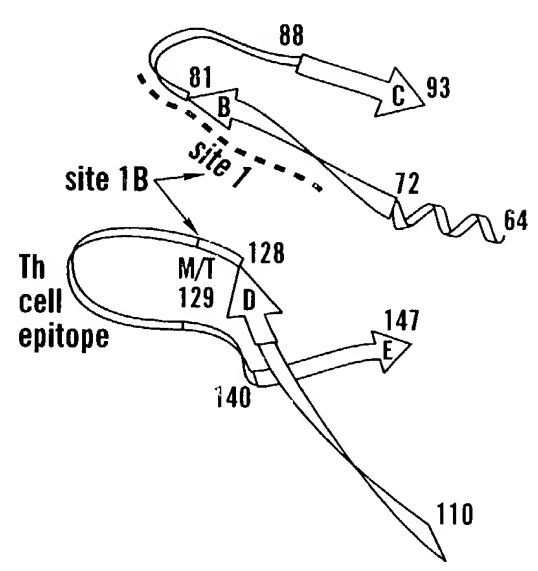
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**FIG. 1A**

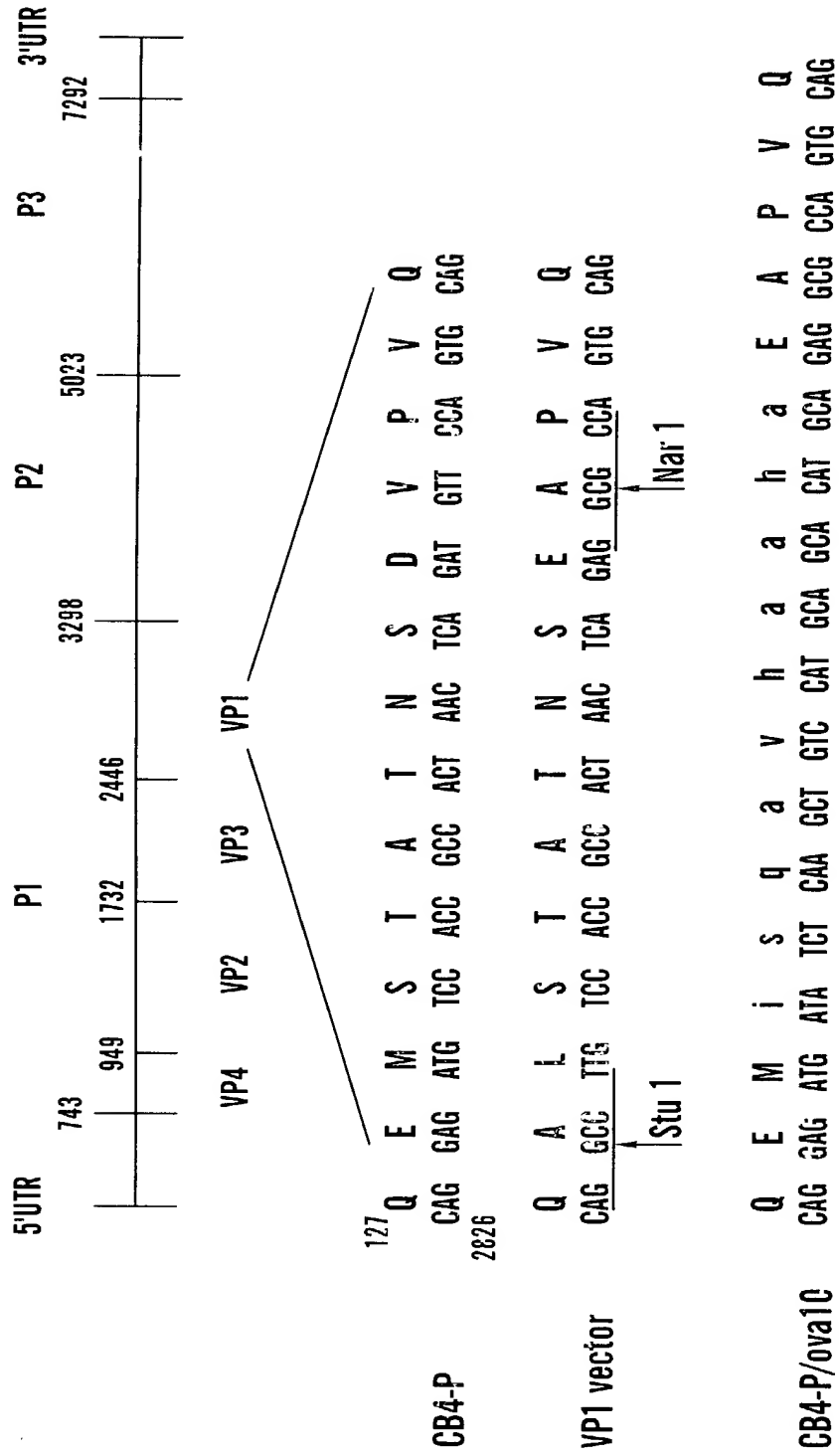


**FIG. 1B**



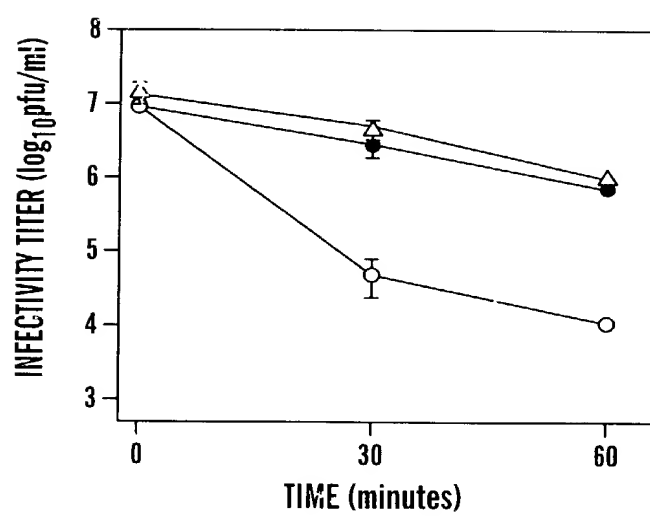
**FIG. 1C**

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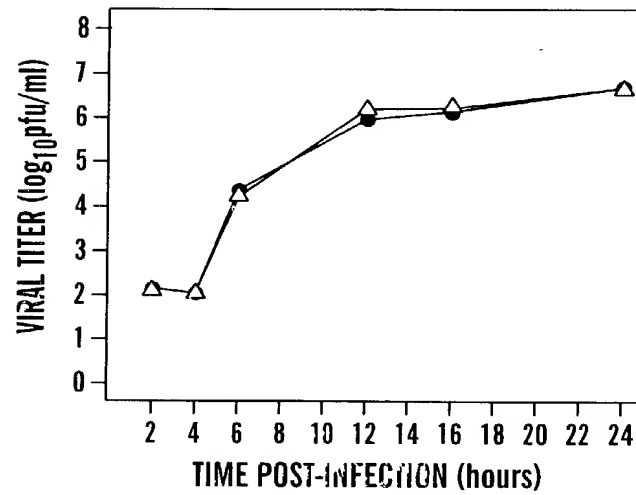
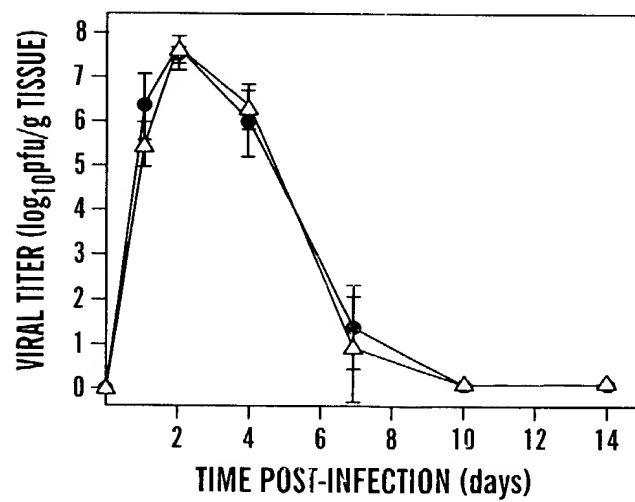


**FIG. 2**

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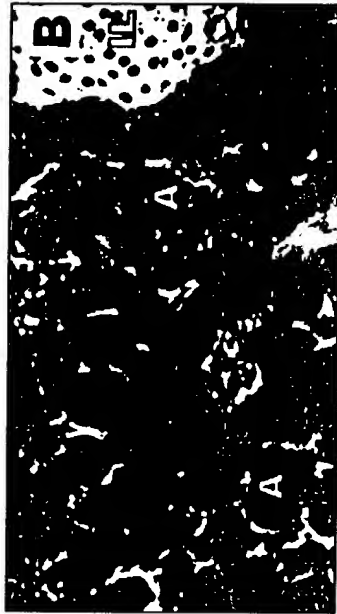
**FIG. 3**

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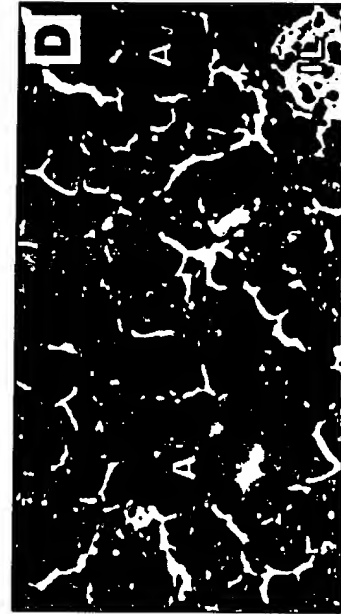
**FIG. 4A****FIG. 4B**



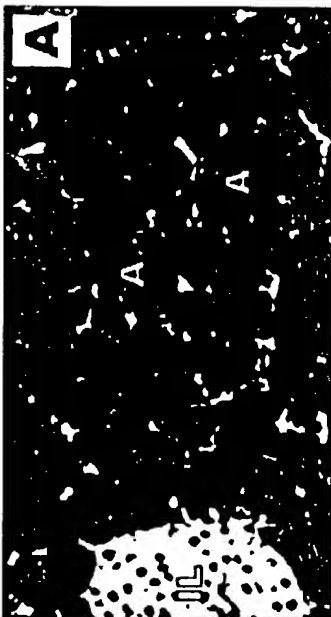
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*FIG. 6B*



*FIG. 6D*



*FIG. 6A*



*FIG. 6C*

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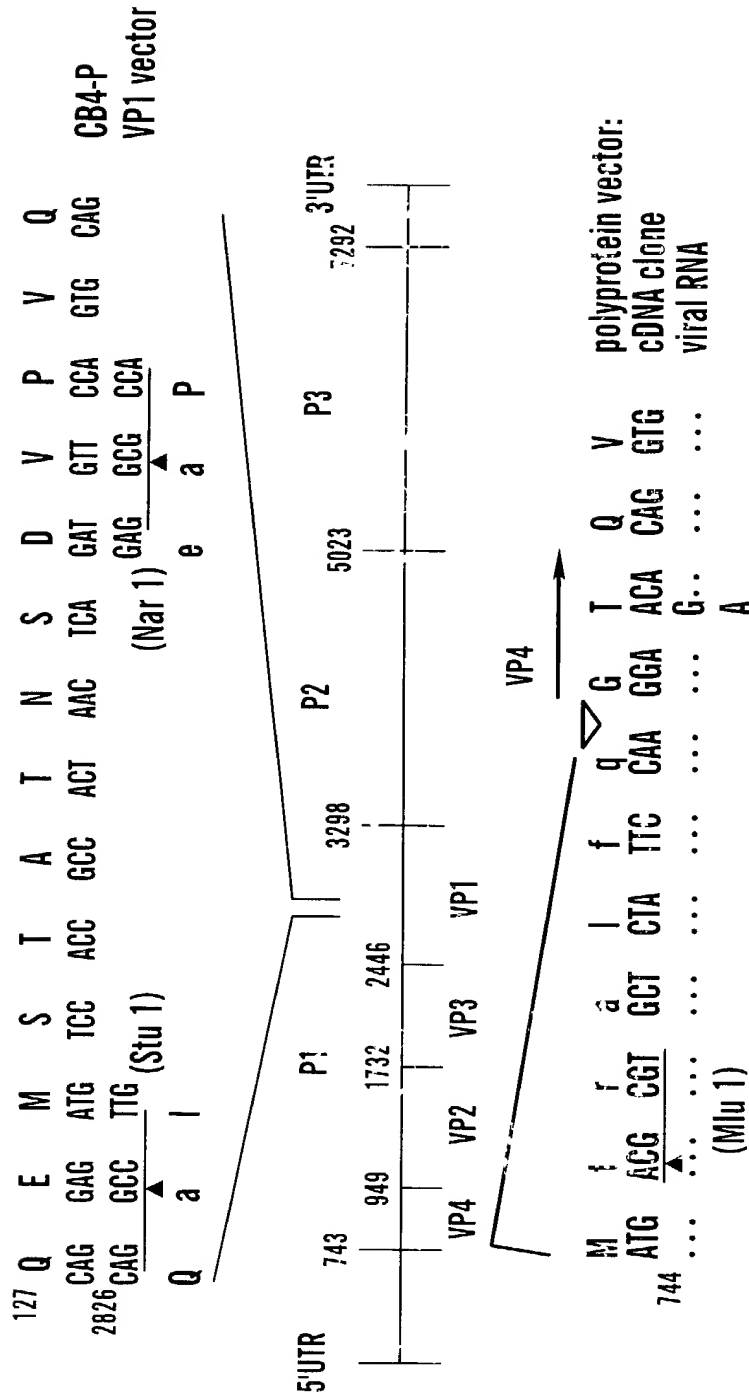


FIG. 7

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2826  
 CB4-P/HIV1074 CAGGAGATGAATGAGGAAGCTGCAGAAATGGGATAGACTAGAGCGCCAGTGCAG  
 CB4-P/HIV9104 .....ATAGCAGGAACCTACTAGTACCCCTTCAG-----  
 CB4-P/HIV9148 .....AGCAGCATTCCTGGACATAAGACAAGGA-----

**FIG. 8**



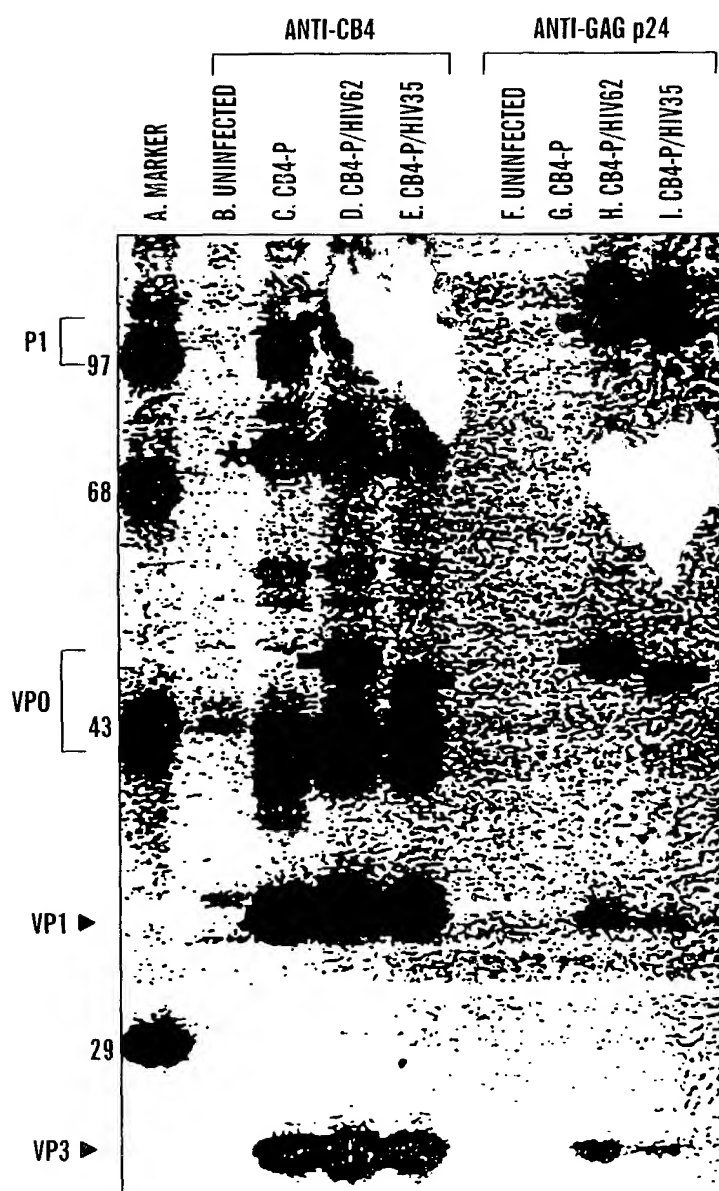
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735                    M   t   r   g   h   q   a   a   m   q   m   i   k   782  
 CB4-P/HIV62    TACGATAAAATGACGGCTGGACATCAAGCAGCCATGCAAAATGTTAAA  
 CB4-P/HIV35    .....  
  
 783 e   t   i   n   e   e   a   a   e   w   d   r   v   h   p   v   829  
 CB4-P/HIV62    GAGACCATCAATGAGGAAGCTGCAGAAATGGGATAGAGTGCCATCCAGT  
 CB4-P/HIV35    .....  
  
 830 h   a   g   p   i   a   p   g   q   m   r   e   p   r   g   s   876  
 CB4-P/HIV62    GCATGCAGGGCCTATTTCACCCAGGCCAGATGAGAGAACCAAGGGGAA  
 CB4-P/HIV35    .....  
  
 877 d   i   a   g   t   t   s   t   l<sup>857</sup>   q   e   q   i   g   w   m   924  
 CB4-P/HIV62    GTGACATAGCAGGAACCTACTAGTACCCCTTCAGGGAACAAATAGGATGGA  
 CB4-P/HIV35    .....  
  
 925 t   n   n   p   t   r   a   i   f   g   g   A   Q   V   S   T   973  
 CB4-P/HIV62    TGACAAATAATCCAACGGCTCTCTCTATTCCAAGGAGCACAGGTGTCAAC  
 CB4-P/HIV35    .....T.....S

VP4

FIG. 9

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**FIG. 10**

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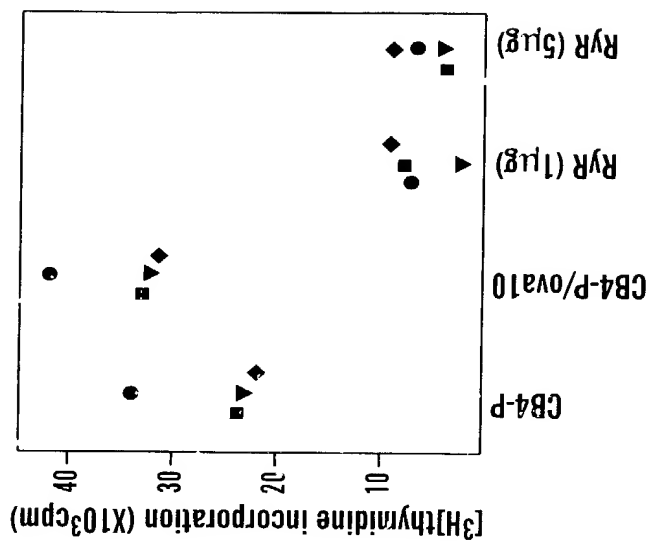


FIG. 11C

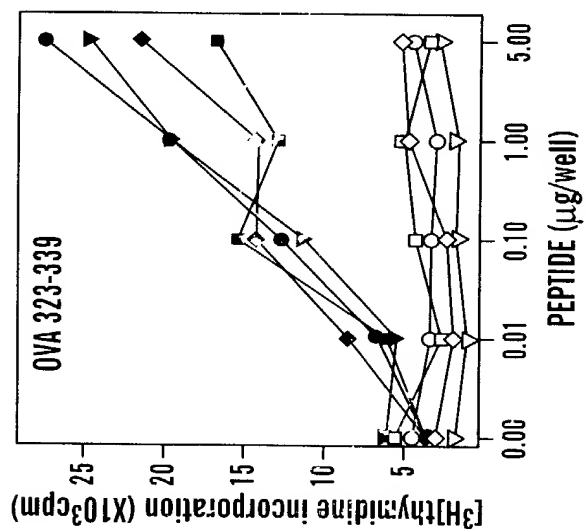


FIG. 11B

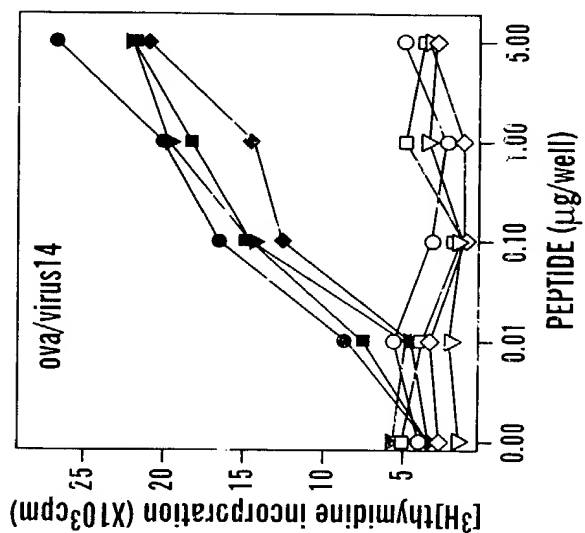
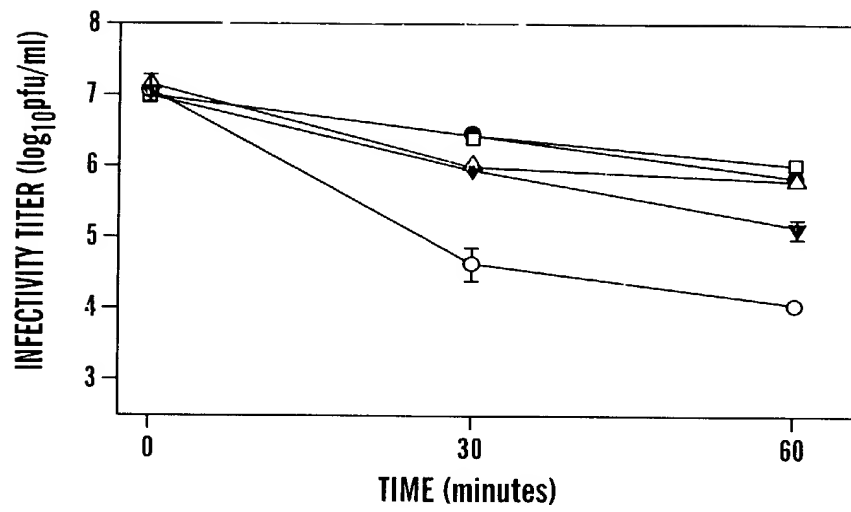


FIG. 11A

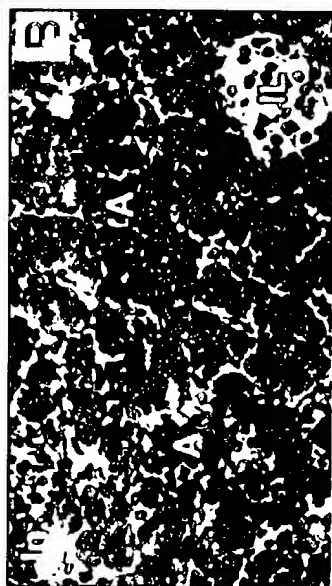
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**FIG. 12**

Time Post-Infection (hours)	Control (log <sub>10</sub> pfu/ml)	100 μg/kg (log <sub>10</sub> pfu/ml)	200 μg/kg (log <sub>10</sub> pfu/ml)
2	2.3	2.1	1.8
4	2.7	2.4	1.8
6	4.5	3.4	2.4
8	5.8	5.2	4.3
12	5.9	5.4	4.7
16	6.2	5.4	5.1
24	6.2	5.7	5.2



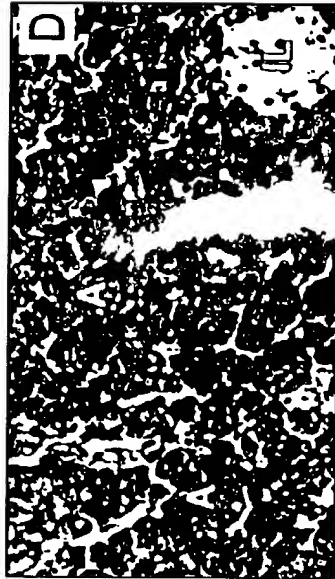
**FIG. 14A**



**FIG. 14B**



**FIG. 14C**



**FIG. 14D**



**FIG. 14E**



**FIG. 14F**